KET NO. CHADHA 3-3-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Image application of:

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Technology Center 2600

MANDEEP SINGH CHADHA, et al.

Serial No.:

09/650,853

Filed:

August 29, 2000

For:

ECHO CANCELING SYSTEM FOR A BIT PUMP

AND METHOD OF OPERATING THE SAME

Group No.:

2642

Examiner:

N/A

Commissioner of Patents and Trademarks Washington, D. C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service Commissioner of Patents and Trademarks,

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

References

"Multirate Systems and Filter Banks," by P. P. Vaidyanathan, Prentice Hall Signal Processing Series, Chap. 5, Section 5.3, pp. 211-213, July 1992

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

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